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(57) Abstract

A free radical polymerization process suitable for synthesizingpolymers is disclosed. The process utilizes novel sulfur based chain transfer agents and is widely compatible over a range of monomers and reaction conditions. Novel polymers having low polydispersity and predictable specific polymer architecture amd molecular weight are produced by the process. The polymers produced by the process are suitable for use as binders in automotive OEM and refinish coatings.

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